DOCUMENT RESUME

ED 035 002 CG 004 414

AUTHOR	Overs, Robert P.; Trotter, Ann Beck
TITLE	Avocational Activities Inventory. Milwaukee Media, Number Five.
INSTITUTION	Curative Workshop of Milwaukee, Wis. Research Dept.
PUB DATE	Jun 68
NOTE	49p.
AVAILABLE FROM	Curative Workshop of Milwaukee, 750 North 18th Street, Milwaukee, Wisconsin 53233 (There is no charge for this Report)
EDRS PRICE	EDRS Price MF-$0.25 HC-$2.55
DESCRIPTORS	*Activities, Activity Units, Data, *Information Retrieval, Instrumentation, *Leisure Time, *Measurement Instruments, *Rehabilitation Centers, Rehabilitation Programs

ABSTRACT

This inventory is designed to classify avocational activities in a systematic manner. It is patterned after the "Dictionary of Occupational Terms," and can be used: (1) to evaluate patterns of activities, (2) to explore avocational activities, (3) to facilitate information retrieval, and (4) to serve as basis for classifying data. The first part of the report is an explanation of the three digit coding structure which is utilized. The second part is the inventory which is divided into the following areas: (1) games, (2) sports, (3) nature activities, (4) collection activities, (5) crafts, (6) art and music activities, (7) educational and cultural activities, (8) volunteer activities, (9) organizations, and (10) social relationships. An index and bibliography are included. (Author/KJ)

ED035002

MILWAUKEE MEDIA for REHABILITATION RESEARCH REPORTS

Instrument

AVOCATIONAL ACTIVITIES INVENTORY

Number 5

June, 1968

CG004414

Instrument

CURATIVE WORKSHOP OF MILWAUKEE

UNIVERSITY OF WISCONSIN

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

ED035002

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION POSITION OR POLICY.

The MILWAUKEE MEDIA FOR REHABILITATION RESEARCH REPORTS is designed to make available rehabilitation research information which is not easily disseminated through the usual publication channels. Some of these reports will be concerned with methodological notes and techniques which are too specific in interest to appear in regular journal publications.

Others, suitable for journal publication, will be published in the MILWAUKEE MEDIA when it appears desireable to avoid the current publication lag.

A third type of material to be published will be studies geographically related to Milwaukee and Wisconsin which, while important to that area, may have limited significance in other parts of the country.

This report, "Avocational Activities Inventory," which is number 5 in the series, resulted from an investigation which was supported in part by a research and demonstration grant (No. 2537-P) from the Social and Rehabilitation Service, Department of Health, Education, and Welfare, Washington, D.C. Because of this support it is possible to disseminate this report free of charge.

Curative Workshop of Milwaukee
750 North 18th Street
Milwaukee, Wisconsin 53233

Editors: Robert P. Overs, Ph.D.
Research Coordinator
Curative Workshop of Milwaukee

Ann B. Trotter, Ph.D.
Coordinator, Rehabilitation Counselor
Education Program
University of Wisconsin-Milwaukee

Table of Contents

	Page
Introduction	3
Coding Structure	
First digit	4
Second digit	4
Third digit	7
Inventory	
Games	8
Sports	10
Nature Activities	13
Collection Activities	15
Craft Activities	18
Art and Music Activities	20
Educational and Cultural Activities	23
Volunteer Activities	25
Organizations	28
Social Relationships	32
Index	37
Bibliography	47

Avocational Activities Inventory

Dennis J. Weerts, John R. Healy and Robert P. Overs, Ph.D. *

INTRODUCTION

The Avocational Activities Inventory, patterned after the Dictionary of Occupational Titles, is designed to classify avocational activities in a systematic manner. As well as being useful as a listing of avocational activities in general, it was constructed with the needs of the severely disabled and the elderly in mind. Thus, material on simple observation of the environment and of activities, which while irrelevant for the physically active, is highly relevant for the home bound invalid. Listed below are some of the ways in which the Inventory may be used:

1. The avocational activities which individuals have pursued in the past may be systematically classified and coded so that patterns of activities may emerge. From this may be predicted probable areas of interest for future activities, either avocational or occupational.

2. The system may be used for exploration of possible avocational activities much as vocational counselors using the Dictionary of Occupational Titles now carry on occupational exploration with clients.

3. Counselors may use Avocational Category 9, "Social Relationships" to specify the type of relationship needs which avocational activities should meet for clients for whom interpersonal relationships are a problem.

4. An avocational file following this classification system will make retrieval of information about community avocational activity resources much more functional. For instance, all of the information about craft activities will be located in one or more adjacent file folders.

5. The system offers a basis for classifying data obtained from research on avocational activities so that data collected during the course of different projects will be comparable.

6. Secondary cross referencing systems may be developed to help locate activities to meet the needs of special client groups. For instance, the development of a selected list of activities which may be performed with only one arm will help both amputees and stroke patients with a paralyzed arm to locate suitable activities.

* Jane Martin and Jean Ullmer also contributed to development of this inventory.

CLASSIFICATION AND CODING STRUCTURE:

FIRST DIGIT CLASSIFICATION

Avocational activities are first divided into 9 major avocational categories:

0. Games
1. Sports
2. Nature Activities
3. Collection Activities
4. Craft Activities
5. Art and Music Activities (Performing)
6. Educational and Cultural Activities
7. Volunteer Activities
8. Organizations
9. Social Relationships

An attempt has been made to order these activities on a hierarchy from the most concrete to the most abstract, although there are many exceptions and much overlap between categories. The 0 category (games) is regarded as the most concrete and the 9 category (social relationships) as the most abstract.

The abbreviation, n.e.c., indicates not elsewhere classified and the 9 digit in most series is reserved for this. In some cases it was impossible to reserve the 9 digit for this purpose.

TWO DIGIT CLASSIFICATION

The avocational categories are further divided into avocational divisions using a two digit code structure. Again these are arranged from the least (_0) to the most complex (_8). The -9 category is reserved for miscellaneous, not elsewhere classified, activities. In attempting to arrive at an ordering from least to most complex, different criteria were employed according to the logical demands of the category. One or several of the following principles may have been used:

1. from concrete to abstract
2. from one-time or infrequent involvement to continuing involvement
3. from low involvement to high involvement
4. from sedentary to active
5. from indoor to outdoor
6. from spectator to participant
7. from little equipment needed to much equipment required
8. from less expensive to more expensive
9. from more common and well-known to less common and well-known

The two digit classification is presented below:

0. Games
   - 00 Target games
   - 01 Paper and pencil games
   - 02 Knowledge and word games
   - 03 Table sports
   - 04 Table games for children
   - 05 Table games for adults
   - 06 Card games
   - 07 Board games (easy)
   - 08 Board games (difficult)
   - 09 Games, n.e.c.

1. Sports
   - 10 Professional sports observation
   - 11 Individual non-competitive sports
   - 12 Individual competitive sports
   - 13 Dual sports
   - 14 Combative sports
   - 15 Team sports
   - 16 Racing sports

   - 19 Sports, n.e.c.

2. Nature Activities
   - 20 Passive enjoyment of scenery and wildlife
   - 21 Observation, discovery or exploration activities
   - 22 Gathering of wild plants, foods, etc.
   - 23 Camping activities
   - 24 Fishing, trapping, etc. (aquatic animals)
   - 25 Hunting, trapping, etc. (terrestial animals)
   - 26 Raising, caring for, breeding plants
   - 27 Animal care and training
   - 28 Animal raising and/or breeding
   - 29 Nature Activities, n.e.c.

3. Collection Activities
   - 30 Autograph and photograph collections
   - 31 Coin collections
   - 32 Stamp collections
   - 33 Natural object collections
   - 34 Model collections
   - 35 Doll collections
   - 36 Weapon collections
   - 37 Art object collections
   - 38 Antique collections
   - 39 Collection Activities, n.e.c.

4. Craft Activities
   - 40 Paper crafts
   - 41 Cooking and food crafts
   - 42 Decorating activities
   - 43 Interlacing and interlocking crafts
   - 44 Toy and model making
   - 45 Handyman activities
   - 46 Leather and textile goods
   - 47 Woodworking
   - 48 Metalworking
   - 49 Craft Activities, n.e.c.

5. Art and Music Activities (Performing)
   - 50 Photography
   - 51 Drawing and printing activities
   - 52 Painting activities
   - 53 Sculpture and carving activities
   - 54 Drama activities
   - 55 Dance activities
   - 56 Music - vocal activities
   - 57 Music - instrument activities
   - 58 Writing activities
   - 59 Art and Music Activities (Performing), n.e.c.

6. Educational and Cultural Activities
   - 60 Radio listening
   - 61 T.V. watching
   - 62 Movie - theatre going
   - 63 Reading - literature appreciation
   - 64 Music appreciation
   - 65 Art appreciation
   - 66 Traveling
   - 67 Religious activities
   - 68 Self-development
   - 69 Educational and Cultural Activities, n.e.c.

7. Volunteer Activities

Based on the assumption that the only real difference between occupational and voluntary service is that financial renumeration is received for the former, the outline used by the Dictionary of Occupational Titles was used to suggest the various activities possible within this category. Presumably most community agencies would accept any voluntary service offered, if there was a need for it and if the individual satisfied certain minimum requirements. Licensing or certification is less stringent for volunteer work and in most cases the volunteer would serve as an aid or assistant.

7. Volunteer Activities
   70 Professional, technical and managerial activities
   71 Professional, technical and managerial activities
   72 Clerical and sales activities
   73 Service activities
   74 Farming, fishing, forestry, and other activities
   75 Processing activities
   76 Machine trade activities
   77 Bench work activities
   78 Structural work activities
   79 Volunteer Activities, n.e.c.

8. Organizations

This section includes the different types of organizations that might exist in a community. The organization may be large or small, national affiliated, or local, highly structured or quite informal. They all provide their members with the opportunity for some degree of interaction with others of similar background interest, philosophy or goals.

The second digit divides the organizations according to the primary reason for their existence: religious, sport, etc. They are arranged in a hierarchy from the more specific, single purpose type of association e.g. Hobby Clubs, to the more general, multi-goaled organizations, e.g. Service Organizations.

The third digit breaks down each division into specific types of groups according to their function, e.g. bowling clubs, tennis clubs, etc.

Each community can list the specific clubs or groups existing in that area under the proper three digit code. For example, in Milwaukee two entries under 830, Ethnic organizations (social) would be the Swiss Club, and the Syrian Club.

8. Organizations
   80 Athletic - sport
   81 Hobby
   82 Political
   83 Religious
   84 Cultural
   85 Social
   86 Ethnic
   87 Fraternal
   88 Service
   89 Organizations, n.e.c.

THREE DIGIT CLASSIFICATION

Each of these avocational divisions are further subdivided into specific avocational activities using a three digit code structure. When possible these specific activities are also ordered from the less to the

more complex, but in many cases a simple alphabetical arrangement seemed the most logical.

If the activity could be either a participant or spectator activity this is indicated by a decimal point followed by a zero in parentheses. If participation only is indicated then no zero is added. If observation only is indicated then the zero is written without the parentheses. Examples of this coding are given below:

performing or observing automobile racing	160.(0)
performing only----------	160
observing only----------	160.0

0. Games

00 Target games
- 000 bean bags
- 001 clothespins in the milk bottle
- 002 dartball
- 003 darts (target)
- 004 horsehoes (indoor and outdoor)
- 005 marbles
- 006 mumbly-peg
- 007 ring-toss
- 008 shoot-the-cards-in-the-hat
- 009 target shooting with low velocity, projectile fixing apparatus (pea shooters, plunger guns, rubber-band guns, etc.)

01 Paper and pencil games
- 010 tic-tac-toe
- 011 hangman
- 012 squares
- 013 battleships
- 014 crossword puzzles
- 015 advertisements
- 016 animal farm
- 017 between the shoals
- 018 estimation
- 019 Paper and pencil games, n.e.c.

02 Knowledge and word games
- 020 alibis
- 021 associations
- 022 chain talking
- 023 charades
- 024 endbee
- 025 I spy
- 026 nicknames
- 027 Pandora's box
- 028 proverbs
- 029 spelling bee

03 Table sports
- 030 table baseball (Tru-Action)
- 031 table basketball
- 032 table bowling
- 033 table football (Tru-Action)
- 034 table hockey (Tru-Action)
- 035 table horse racing (Tru-Action)
- 036 table pool (Tudor)
- 037 table shuffleboard

- 039 Table sports, n.e.c.

04 Table games for children
- 040 bash (Milton Bradley)
- 041 blop (Milton Bradley)
- 042 flea circus (Mattel)
- 043 hands down (Ideal)
- 044 hoopla (Ideal)
- 045 operation (Milton Bradley)
- 046 tiddleywinks
- 047 tip-it (Ideal)
- 048 waboom (Ideal)
- 049 Table games for children, n.e.c.

05 Table games for adults
- 050 booby-trap (Parker Brothers)
- 051 carroms
- 052 dice games (craps, chuck-a-luck, poker dice, put and take, etc.)
- 053 dominoes
- 054 labyrinth games (Field)
- 055 roulette (Field)
- 056 steeple chase (Field)
- 057 three dimensional tic-tac-toe
- 058 Yahtzi
- 059 Table games for adults, n.e.c.

06 Card games
- 060 solitaire
- 061 old maid
- 062 hearts
- 063 rummy
- 064 black jack (twenty-one, pontoon)
- 065 cribbage
- 066 canasta
- 067 sheepshead
- 068 poker (stud, draw, etc.)
- 069 bridge

07 Board games (easy)
- 070 aggravation (CO-5 Co., Inc.)
- 071 batman (Milton Bradley)
- 072 game of life (Milton Bradley)
- 073 ouija (Parker Brothers)
- 074 silly safari (Ideal)

- 079 Board games (easy), n.e.c.

08 Board games (difficult)
- 080 checkers (regular or Chinese checkers)
- 081 chess
- 082 backgammon
- 083 monopoly
- 084 parcheesi
- 085 scrabble
- 086 halma
- 087 lotto
- 088 stratego (Milton Bradley)
- 089 Board games (difficult), n.e.c.

09 Miscellaneous games
- 090 animal, vegetable or mineral
- 091 apple ducking
- 092 balloon sticks, balloon blowing
- 093 cut the tape
- 094 hullabaloo
- 095 hunt the thimble or peg
- 096 musical chairs
- 097 musical spoons
- 098 scissors and store
- 099 shadows

1. Sports

10 Professional sports observation (This section includes only those

sports played professionally. Information contained here concerns observation only.)

100.0 baseball
101.0 basketball
102.0 bowling
103.0 boxing - wrestling
104.0 football
105.0 golf
106.0 hockey
107.0 roller derby
108.0 soccer
109.0 tennis

11 Individual non-competitive sports (Sports in this category are essentially non-competitive and unstructured by rules and regulations. Individuals usually participate in these sports for the pleasure of the activity itself; for secondary benefits from the activity such as getting outdoor, seeing scenery, etc.; or for both.)

110 bicycling and motorcycling
111 boating, sailing, and canoeing
112 camping
113 fishing
114 hiking
115 horseback riding
116 hunting
117 ice and roller skating
118 skiing (snow and water)
119 swimming

Sports in divisions 12, 13, 14, 15 and 16 may be either participated in or observed. The use of the zero for making this distinction in the coding is explained on page 8.

12 Individual competitive sports (These sports can be played by a single individual competing against himself or they can be adapted to match and tournament play.

120.(0) archery
121.(0) bowling or lawn bowling
122.(0) golf
123.(0) gymnastics or tumbling
124.(0) jogging and running
125.(0) rifle or pistol shooting
126.(0) skating (ice or roller)
127.(0) swimming and diving
128.(0) trap or skeet shooting
129.(0) weightlifting

13 Dual sports (Sports that, because of their physical setting, rules, or regulations, require two individuals or two pairs to make play possible. Some of these sports--pool or croquet, for instance--can be practiced and enjoyed by the individual. Traditional competitive play, however, requires more than one individual.

130.(0) badminton
131.(0) billiards or pool
132.(0) croquet
133.(0) La Bocci
134.(0) handball
135.(0) paddle-ball, tether ball
136.(0) squash
137.(0) table tennis
138.(0) tennis
139.(0) Dual sports, n.e.c.

14 Combative sports
140.(0) arm and leg wrestling
141.(0) boxing
142.(0) fencing
143.(0) judo
144.(0) karate
145.(0) savate
146.(0) wrestling

149.(0) Combative sports, n.e.c.

15 Team sports
150.(0) baseball (includes softball)
151.(0) basketball
152.(0) football
153.(0) hockey (ice or field)
154.(0) polo (horse or water)
155.(0) soccer, rugby, lacrosse
156.(0) track and field
157.(0) volleyball

159.(0) Team sports, n.e.c.

16 Racing sports
160.(0) automobile racing
161.(0) bicycle and motorcycling racing
162.(0) dog racing
163.(0) foot races
164.(0) horse racing
165.(0) power boat racing

166.(0) sailboat and iceboat racing
167.(0) winter sports racing (bobsledding, tobogganing, etc.)

169.(0) Racing sports, n.e.c.

2. Nature Activities

20 Passive enjoyment of scenery and wildlife
- 200 Using the windows of the home for observation of scenery and wildlife
- 201 Observing scenery and wildlife from a position outdoors such as a person observing from his yard, from his porch, etc.
- 202 Observing scenery and wildlife from a position outdoors that is removed from the person's immediate home setting such as sitting in the park, observing from the porch of a lake cottage, etc.
- 203 Observing scenery and wildlife while traveling in an automobile, bus, train, boat, or airplane
- 204 Secondary source enjoyment of scenery and wildlife that can be accomplished within the home, such as through the use of books, television, records, home movies, etc.
- 205 The enjoyment of scenery and wildlife through a secondary source, such as a lecture, demonstration, movie, etc.

209 Passive enjoyment of scenery and wildlife, n.e.c.

21 Observation, discovery or exploration activities
- 210 general nature walks (hiking, nature trails in parks, etc.)
- 211 beachcombing
- 212 bird observation walks
- 213 tree identification and other plant identification walks
- 214 star observation
- 215 night walks to observe nocturnal creatures by flashlight, etc.
- 216 traveling, using a compass and maps as guides, with no particular destination in mind
- 217 wilderness exploration
- 218 cave exploration
- 219 prospecting for minerals, precious stones, semi-precious stones, etc.

22 Gathering of wild plant foods and materials
- 220 gathering wild berries such as strawberries, blueberries, raspberries, etc.
- 221 gathering wild greens (watercress, dandelions, etc.)
- 222 gathering other wild fruits such as crabapples, etc.
- 223 gathering wild nuts, such as walnuts, hickory nuts, acorns, chestnuts, etc.
- 224 gathering plant materials for use in collections, arts and crafts, etc. (pine cones, cattails, willow branches, etc.)
- 225 gathering edible mushrooms
- 226 gathering wild roots, such as arrowroot, etc.

227 gathering wild spices and herbs, such as dill, etc.

229 Gathering of wild plant foods and materials, n.e.c.

23 Camping activities (includes outdoor cooking, cottage and resort living)
- 230 back yard barbecues and general outdoor home cookery
- 231 picnics
- 232 special outdoor cooking (oyster roasts, clambakes, corn roasts, weiner roasts, etc.)
- 233 tent camping at public or private campsites
- 234 trailer or pick-up truck camping at public or private campsites
- 235 extended camping trips such as pack horse or canoe trips
- 236 campfire and campfire ceremonial activities
- 237 cottage rental in outdoor recreational areas
- 238 resort living in outdoor recreational areas
- 239 privately owned summer cottages at nearby lakes, etc.

24 Fishing, trapping, etc. (aquatic animals)
- 240 catching of live bait
- 241 dock, pier, bridge or shore fishing
- 242 surf fishing
- 243 wader fishing
- 244 boat fishing (fresh water)
- 245 boat fishing (salt water)
- 246 ice and spear fishing
- 247 bow and spear fishing
- 248 trapping fish with nets, seins, trotlines, etc.
- 249 skin diving and scuba diving fishing

25 Hunting, trapping, etc. (terrestial animals)
- 250 amphibian or reptile hunting
- 251 upland game bird hunting
- 252 waterfowl hunting
- 253 small game hunting
- 254 varmint hunting
- 255 hunting with hounds
- 256 trapping of animals
- 257 big game hunting (in U.S.)
- 258 big game hunting (in foreign countries)
- 259 Hunting, trapping, etc. (terrestial animals), n.e.c.

26 Raising, caring for, breeding plants
- 260 raising and caring for house plants
- 261 lawn care
- 262 gardening with decorative seed plants and flowers
- 263 vegetable and grain gardening
- 264 gardening with ornamental trees and shrubs

265 gardening with fruit bushes and plants
266 gardening with fruit trees
267 gardening with mushrooms
268 breeding and grafting activities
269 miscellaneous plant breeding and cultivating, e.g. developing bacteria cultures

27 Animal care and training
270 invertebrate pets
271 fish pets
272 reptile and amphibian pets
273 rodent pets
274 wild mammal pets
275 bird pets
276 cats
277 dogs
278 horses
279 other domesticated animal pets

28 Animal raising and breeding
280 raising/breeding of reptiles and amphibians
281 raising/breeding of fish
282 raising/breeding of rodents
283 raising/breeding of domesticated birds (chickens, turkeys, etc.)
284 raising/breeding of wild birds (ducks, pheasants, etc.)
285 raising/breeding of bird pets (canaries, parrots, etc.)
286 raising/breeding of cats
287 raising/breeding of dogs
288 raising/breeding of fur bearing animals (fox, mink)
289 raising/breeding of large domestic animals (horses, cows, etc.)

29 Miscellaneous natural science activities
290 astronomy or meteorology
291 botany
292 conservation
293 ecology
294 entomology
295 geology
296 horticulture
297 ornithology
298 taxonomy
299 zoology

3 Collection Activities

30 Autograph and photograph collections
300 athletes
301 family and friends

302 political figures
303 movie and T.V. stars
304 other famous people

309 Autograph and photograph collections, n.e.c.

31 Coin collections
310 ancient coins
311 foreign coins
312 novelty coins
313 U.S. coins
314 mixed collections

319 Coin collections, n.e.c.

32 Stamp collections
320 commemorative stamps
321 cover stamps
322 first issue stamps
323 foreign stamps
324 U.S. stamps
325 mixed collections

329 Stamp collections, n.e.c.

33 Natural object collections
330 animal trophies or stuffed specimens
331 butterflies, insects, moths
332 ferns, wild flowers
333 fossils
334 leaves, pine cones
335 rocks, stones
336 seashells, sponges, starfish

339 Natural object collections, n.e.c.

34 Model collections
340 airplanes
341 animals
342 automobiles
343 ships
344 trains
345 weapons

349 Model collections, n.e.c.

35 Doll collections
350 antique

351 bride
352 celluloid
353 china
354 foreign
355 paper
356 rag
357 rubber
358 wax
359 Doll collections, n.e.c.

36 Weapon collections
360 ancient weapons
361 guns
362 knives
363 swords

369 Weapon collections, n.e.c.

37 Art object collections
370 books
371 china
372 glass
373 paintings
374 photographs
375 records

379 Art object collections, n.e.c.

38 Antique collections
380 books
381 cars
382 dishes
383 documents
384 furniture
385 photographs

389 Antique collections, n.e.c.

39 Miscellaneous collections
390 almanacs
391 bottles
392 bottle caps
393 buttons
394 calendars
395 match covers
396 recipes
397 school texts

399 Miscellaneous collections, n.e.c.

4 Craft Activities

40 Paper crafts
- 400 scrapbook projects
- 401 cutting sillouettes
- 402 crepe paper craft
- 403 decoupage craft (pasting)
- 404 paper mache craft
- 405 origami (folding)
- 406 card craft
- 407 printing activities
- 408 map making
- 409 book binding

41 Cooking and food crafts
- 410 soup
- 411 candy
- 412 party specialties
- 413 American cooking specialties
- 414 sausage making
- 415 baking specialties
- 416 foreign cooking specialties
- 417 menu planning and food preparation
- 418 holiday food preparation
- 419 wine, beer and liquor production

42 Decorating activities
- 420 table setting
- 421 floral arrangment (authentic and artificial)
- 422 wastebasket decorating
- 423 glass container decorating
- 424 lampshade decorating
- 425 window displays
- 426 holiday decorating
- 427 general interior decorating

- 429 Decorating activities, n.e.c.

43 Interlacing and inter locking crafts
- 430 gimp braiding
- 431 basket weaving and mat making
- 432 chair seat weaving and wicker work
- 433 knot making activities (fly-tying, net making)
- 434 patchwork quilt and apron making
- 435 hooked braided and woven rugs
- 436 knitting clothing
- 437 crocheting bedspreads, doilies
- 438 lacework and embroidery (samplers)
- 439 tapestries

44 Toy and model making
- 440 stuffed toy projects
- 441 figurine projects
- 442 doll projects
- 443 puppet and marionette projects
- 444 model house and furniture projects
- 445 model train, car, boats, etc.
- 446 layouts for model trains, battlefields, etc.
- 447 repair of old toys and models
- 448 repair of game equipment (chessmen, bean bags, etc.)
- 449 repair of sports equipment (skates, baseball gloves)

45 Handyman activities
- 450 light cleaning, dusting, mopping
- 451 major cleaning activities (washing walls, etc.)
- 452 light installation activities (lights, windows, screens)
- 453 complex installation activities (tiles, carpets)
- 454 repairing, varnishing, staining, etc. of furniture
- 455 appliance repair
- 456 automobile maintenance and repair
- 457 interior house painting
- 458 exterior house painting
- 459 plumbing

46 Leather and textile goods
- 460 mending clothing
- 461 dressmaking
- 462 dyeing textile or leather goods
- 463 felt craft (letters, shirts, pictures, etc.)
- 464 leather craft
- 465 drapery and throw cloth making
- 466 costume clothing making
- 467 upholstering furniture
- 468 millinary activities (reblocking hats)
- 469 leather and textile good activities, n.e.c.

47 Woodworking activities
- 470 whittling (whistles, etc.)
- 471 weaving small branches, bark (boxes, picture frames)
- 472 woodburning
- 473 chip carving (chisel tooling of bowls, etc.)
- 474 jigsaw work (cutouts, plaques, etc.)
- 475 hand tool projects (bird houses, bookends)
- 476 complex hand tool projects (furniture, boats)
- 477 carpentry with hand tools
- 478 carpentry with complex machines (lathe, circular saw)
- 479 Woodworking activities, n.e.c.

48 Metalworking
- 480 tin can craft
- 481 copper tooling (plaques, bowls, trays, etc.)
- 482 brass tooling (plaques, bowls, trays, etc.)
- 483 metal jewelry craft
- 484 other projects involving the use of hand tools (fish pole holder, etc.)
- 485 molding activities (projects involving the use of smelter, patterns, foundry sand, etc.)
- 486 forging activities (projects involving the use of a forge such as tool making, wrought iron work, blacksmithing, etc.)
- 487 soldering projects (projects involving the use of an electric or manually heated soldering iron)
- 488 welding projects (projects involving the use of welding apparatus)
- 489 projects involving the use of machine tools (metal lathe, drill press, grinder, etc.)

49 Miscellaneous craft activities

5 Art and Music Activities

50 Photography
- 500 snapshot taking
- 501 polaroid camera
- 502 family movies or slides
- 503 developing (darkroom) prints
- 504 enlargement- reproduction
- 505 special interest- (landscape, wildlife, etc.)
- 506 special techniques- (time lapse, double exposure, etc.)
- 507 contest entering
- 508 free lance photography
- 509 Photography, n.e.c.

51 Drawing and printing activities
- 510 stenciling
- 511 lettering and/or lithography
- 512 cartoons
- 513 caricatures
- 514 show card or greeting card design
- 515 sketching still lifes
- 516 sketching landscapes
- 517 sketching wildlife
- 518 sketching portraits
- 519 etching

52 Painting activities
- 520 finger painting
- 521 collage (materials used such as tar, burlap, metal, etc. are glued or spread on the canvas)
- 522 abstract painting (geometric art, surrealism, etc.)

523 still life painting
524 landscape painting
525 wildlife painting
526 pop art painting
527 op or optical art painting
528 psychedelic painting
529 portrait painting

53 Sculpture and carving activities
530 paper sculpture
531 clay and putty modeling
532 snow and ice sculpture
533 wax sculpture
534 wire sculpture (coat hangers, scrap metal, etc.)
535 wood and soap carving
536 carving of animal material (ivory, bone, etc.)
537 plastic and glass sculpture
538 metal sculpture
539 stone sculpture

54 Drama activities
540 imaginative play (imitative games--imagine yourself a train, etc.; dramatic games--peek-a-boo, This is the church; this is the steeple) and creative drama (players improvise their own lines and movements. The purpose is the players' enjoyment and the entertainment of the audience.)
541 storytelling or joke telling
542 peep shows (depicting the scenes of a play or story in a series of shoe boxes--generally shown to children)
543 shadow plays (cardboard figures and hand formations are projected on a screen--dramatizations can be formed around this)
544 puppet shows (hand puppets and marionettes)
545 monologues (one speaker usually maintains a single characterization), monodramas (one person, through a series of dramatic monologues, impersonates several characters who tell a story) and forensics
546 pantomine (expressing an idea or emotion without the use of the voice)
547 script-in-hand (using the technique of reading the parts in a play or story with the script in hand)
548 choral speaking to tell a story (patterned after the ancient Greek choruses)
549 plays, pageants, children's theatres, and operattas (story is acted or sung before an audience by players on a stage--activities are found within the areas of the script, direction, actors, and settings)

55 Dance activities
- 550 rhythmic exercises
- 551 popular dancing
- 552 ballroom dancing
- 553 polka dancing
- 554 square dancing
- 555 folk (ethnic) dancing
- 556 tap dancing
- 557 modern (interpretive) dancing
- 558 ballet
- 559 Dance activities, n.e.c.

56 Music--vocal activities
- 560 informal chanting of nonsense syllables
- 561 informal chanting of rhymes, work rhythms
- 562 informal group singing (party singing, campfire, folk singing, etc.)
- 563 formal group singing (choir, glee club)
- 564 choral singing groups
- 565 solo singing
- 566 choral or choir conducting
- 567 choral or choir arrangements
- 568 lyric or song writing
- 569 Music--vocal activities, n.e.c.

57 Music--instrumental activities
- 570 informal keeping time and playing simple percussion instruments (clapping hands; playing tambourines, bells, etc.) and playing simple melody instruments (tonette, ocarina, etc.)
- 571 playing complex percussion instruments (drums, xylophone, etc.)
- 572 playing brass instruments (bugle, trumpet, etc.)
- 573 playing wood-wind instruments (saxophone, flute, etc.)
- 574 playing stringed instruments (guitar, violin, etc.)
- 575 playing key instruments (organ, piano, accordian, etc.)
- 576 playing in musical groups such as bands, orchestras, combos, drum and bugle corps
- 577 solo and duet performance
- 578 conducting
- 579 arrangements and writing

58 Writing activities
- 580 letter writing--personal or business
- 581 greeting card verse, joke or limerick
- 582 newspaper--journalistic, reporting
- 583 technical writing
- 584 reviewing, criticizing
- 585 biographies, autobiographies, historical writings
- 586 short stories, playlets
- 587 drama, plays, scripts
- 588 novels
- 589 poetry

59 Miscellaneous art and music activities

6 Educational and Cultural Activities

60 Radio listening
- 600 newscasts, road report, and weather forecasts
- 601 business news and reports, and stock market news and reports
- 602 interviews with celebrities, and telephone forums and interviews
- 603 news commentaries
- 604 other non-musical programs
- 605 popular and rock-and-roll music programs
- 606 programs that play music from Broadway shows
- 607 jazz and blues programs
- 608 classical music programs
- 609 other musical programs

61 Television watching
- 610 children's programs
- 611 comedies
- 612 documentaries
- 613 educational programs
- 614 movies or dramatic programs
- 615 music programs
- 616 quiz shows, serials, and melodramas
- 617 religious programs
- 618 sporting events
- 619 women's shows

62 Movie and theater going
- 620 second run films
- 621 first run films
- 622 circuses, fairs, carnivals
- 623 non-professional presentations (plays, pageants)
- 624 semi-professional or seasonal presentations (summer stock)
- 625 professional theater or opera presentations
- 626 individual or dual dance presentations
- 627 group dance presentations

- 629 Movie and theater going, n.e.c.

63 Reading -- literature appreciation activities
- 630 newspaper reading
- 631 pictorial magazines (Life, Look)
- 632 popular magazines--non-technical (Reader's Digest)
- 633 special interest magazines (Sports Illustrated, Ladies Home Journal)
- 634 popular fiction--detective stories
- 635 novels
- 636 non-fiction
- 637 reading for handicapped, shut-ins
- 638 book club--discussion
- 639 braille reading

64 Music appreciation activities
- 640 casual listening to radio or television background music
- 641 concentrated listening to selected radio--television programs
- 642 record--tape recorder collection listening
- 643 group listening and/or discussion of records, tapes, programs
- 644 park concerts
- 645 amateur indoor concerts
- 646 professional concerts
- 647 music festivals

- 649 Music appreciation activities, n.e.c.

65 Art appreciation
- 650 looking at photographs
- 651 going to museums and public galleries
- 652 going to art festivals
- 653 going to private collections
- 654 going to lectures on art
- 655 taking courses in art appreciation

- 659 Art appreciation, n.e.c.

66 Traveling
- 660 armchair travel (books, television, pamphlets)
- 661 informal outings
- 662 trips to relatives, friends
- 663 trips to enjoy seasonal scenery
- 664 trips to national or state parks
- 665 trips to historical sites
- 666 trips to conservation centers (wildlife preserves, bird sanctuaries)
- 667 inter-state travel
- 668 foreign travel
- 669 Traveling, n.e.c.

67 Religious activities
- 670 individual prayer and contemplation
- 671 home reading or discussion of religious material
- 672 radio listening to church services
- 673 television watching of church services
- 674 sporadic attendance of church services
- 675 regular attendance of church services
- 676 membership in church social groups
- 677 participation in religious education or discussion classes
- 678 participation in church liturgy or maintenance groups
- 679 membership in church sponsored community service organizations

68 Self-development
- 680 reading
- 681 vocabulary development

682 reading improvement--speed reading
683 correspondence courses
684 specific skill improvement--classes (e.g., cooking)
685 discussion clubs
686 public seminars--public speaking courses
687 auditing courses
688 credit courses
689 Self-development, n.e.c.

69 Other cultural activities
690 debating
691 entertaining--informal
692 entertaining--formal
693 gourmet groups and activities
694 wine (or other beverage) tasting groups and activities

699 Other cultural activities, n.e.c.

7 Volunteer Activities

70 Professional, technical, and managerial activities
700 voluntary activities in architecture and engineering (draftsman, civil engineer, etc.)
701
702 voluntary activities in mathematics and the physical sciences (programmers, analysts, chemists, etc.)
703 voluntary activities in the life sciences (horticulturists, pharmacologists, psychologists, etc.)
704 voluntary activities in the social sciences (economists, historians)
705 voluntary services in medicine and health (doctors, dentists)
706 voluntary activities in education (teachers, teacher's aides)
707 voluntary activities in museums, libraries, and archival sciences (registration clerks, classifiers, bookmobile drivers)
708 voluntary activities in law and jurisprudence (lawyers, law clerks)
709 voluntary activities in religion and theology (clergymen, parish workers)

71 Professional, technical, and managerial activities (continued)
710 voluntary activities in writing (copy readers, columnists, editing clerks)
711 volunteer activities in art (lay out men, cartoonists, display designers, jewelry makers)
712 voluntary activities in entertainment and recreation (story tellers, music teachers, sports umpires)
713 voluntary activities in administrative specializations (auditors, buyers, public relations men)
714 voluntary activities in managing and officiating (concession managers, foremen)

715 voluntary activities in miscellaneous professional, technical, and managerial positions (radio operators, social workers, taxidermists, scientific helpers)

719 voluntary professional, technical and managerial activities, n.e.c.

72 Clerical and sales activities
- 720 voluntary activities in stenography, typing, filing, and related services
- 721 voluntary activities in computing and account recording
- 722 volunteer activities in information and message distribution (messengers, telegraph and telephone operators)
- 723 miscellaneous clerical services
- 724 salesmen--services
- 725 salesmen and salespersons--commodities
- 726 merchandise activities, except as salesmen (canvassors, peddlers, shoppers)

729 voluntary clerical and sales activities, n.e.c.

73 Service activities
- 730 domestic service activities (cooks, yardmen)
- 731 food and beverage preparation and service activities (waiters, cooks)
- 732 lodging and related service activities (bellmen, housing exchange students)
- 733 barbering, cosmetology and related service activities
- 734 amusement and recreation service activities (barkers, ushers)
- 735 miscellaneous personal services (orderlies, nurse's aides, practical nurses)
- 736 apparel and furnishings service activities
- 737 protective service activities (crossing watchmen, guards)
- 738 building and related service activities (janitors)
- 739 voluntary service activities, n.e.c.

74 Farming, fishery, forestry activities
- 740 plant farming activities
- 741 animal farming activities
- 742 miscellaneous farming and related activities(farm caretaker)
- 743 fishery and related activities
- 744 forestry activities
- 745 hunting, trapping, and related services (guides, gamekeepers)

749 voluntary farming, fishery, forestry activities

75 Processing activities
- 750 voluntary activities in processing metal
- 751 ore refining and foundry activities
- 752 voluntary activities in the processing of food, tobacco, and related products (dough mixer)
- 753 voluntary activities in processing paper and other related materials (baling papers, inspecting rags)

754 voluntary activities in processing coal, petroleum, natural and manufactured gas, and related products
755 voluntary activity in processing chemicals, plastics, synthetics, rubber, paint, and related products
756 voluntary activities in processing wood and wood products
757 voluntary activities in the processing of stone, clay, glass, and other related products
758 voluntary activities in processing leather, textiles, and related products
759 voluntary processing activities, n.e.c.

76 Machine trade activities
760 metal machining activities
761 metalworking activities, n.e.c.
762 mechanics and machinery repair activities
763 paperworking activities
764 printing activities
765 wood making activities
766 activities in machining stone, clay, glass, and related materials (gem polishers, lens grinders)
767 textile activities

769 voluntary machine trade activities, n.e.c.

77 Bench work activities
770 activities in the fabrication, assembly and repair of metal products (jewelry and silverware repair, hand tool repairman)
771 activities in fabrication and repair of scientific equipment, medical apparatus, photographic and optical goods, watches, clocks, and related products
772 activities in assembly and repair of electrical equipment
773 activities in fabrication and repair of products made from assorted materials
774 painting, decorating and related activities
775 activities in fabrication and repair of plastics, synthetics, rubber and related products
776 activities in fabrication and repair of wood products
777 activities in fabrication and repair of sand, stone, clay, and glass products
778 activities in fabrication and repair of textiles, leather, and related products
779 voluntary bench work activities, n.e.c.

78 structural work activities
780 activities in metal fabricating
781 welders, flame cutters, and related activities
782 electrical assembling, installing, and repair activities
783 painting, plastering, cementing, waterproofing, and related activities

784 excavating, grading, paving, and related activities
785 construction service activities, n.e.c.
786 structural work activities, n.e.c.

789 voluntary structural work activities, n.e.c.

79 Miscellaneous voluntary activities
790 motor freight activities
791 transportation activities, n.e.c.
792 packaging and materials handling activities
793 activities in the extraction of minerals
794 logging activities
795 activities in the production and distribution of utilities
796 amusement, recreation, and motion picture activities, n.e.c.
797 activities in graphic art work

799 miscellaneous activities, n.e.c.

8 Organizational Activities

80 Athletics, sports
800 "ball" game clubs (softball, baseball, football, basketball, rugby, soccer)
801 "net" sports (tennis, badminton, squash, ping-pong, table tennis handball, bolleyball)
802 outing groups (hiking, mountain climbing, bicycling)
803 rod and gun clubs (hunting, fishing, archery, flycasting)
804 self defense (boxing, wrestling, karate, fencing)
805 sports involving animals (polo, horseback riding, racing, jumping)
806 track and field clubs (jogging clubs, weightlifting, marathon)
807 water sports (swimming, boating, canoeing, sailing, yachting, water skiing)
808 winter sports (bobsledding, tobaggoning, skiing)
809 sport groups, n.e.c. (golf, croquet, curling, bowling, labasse, sky diving)

81 Hobby clubs
810 animal training, breeding, and showing clubs (dogs, horse training)
811 art clubs (painting, sculpture)
812 auto and motorcycle clubs (care, repairing, assembling, racing, rallies, comparing)
813 board game clubs (chess, checkers, backgammon)
814 card game clubs (bridge, whist, canasta, sheepshead)
815 collecting clubs (butterflies, stamps, coins, models)
816 communication clubs (correspondance clubs, ham radio)
817 craft clubs (cooking, sewing, handicrafts, gardening)
818 nature observation clubs (Audubon societies, amateur astronomy, archeology)
819 Hobby clubs, n.e.c.

82 Political groups
- 820 party affiliation (Republican, Democrat, other party)
- 821 youth political groups (Young Republicans, Young Democrats)
- 822 campaigning clubs (Citizens for Nixon, Citizens for McCarthy)
- 823 non-political action groups (League of Women Voters, American Civil Liberties Union)
- 824 special interest pressure groups (lobbying)

- 829 Political groups, n.e.c.

83 Religious organizations
- 830 formal church membership (Catholic, Jewish, Methodist, Christian Scientist, Unitarian)
- 831 church social groups (Knights of Columbus, Knights of Malta, Holy Name)
- 832 church teaching and theology (CCD, Sunday school, discussion groups)
- 833 church maintenance (altar society, steering-policy committees)
- 834 participation in church rites (altar boys, lectors, ushers, choirs)
- 835 church charity -- community aid (St. Vincent de Paul, United Jewish Appeal)
- 836 interfaith organizations (National Council of Christians and Jews, local interfaith councils)
- 837 information, public relations (Christian Science reading rooms, information centers)
- 838 missionary aid groups (lay apostolate, groups to raise funds for missions)
- 839 religious groups, n.e.c.

84 Cultural groups
- 840 art appreciation groups (listening to music of all kinds; viewing works of art in museums, exhibitions; viewing films, plays)
- 841 book clubs -- discussion, criticism
- 842 drama groups (amateur little theater -- acting, directing, scenery, props)
- 843 educational -- personal development groups (historical societies, continuing education groups)
- 844 instrumental groups (bands, string quartets, symphony orchestras, novelty groups)
- 845 international exchange organizations
- 846 singing groups (choir, glee club, madrigal, barber shop quartet)
- 847 sponsorship groups (groups sponsoring civic improvements, art shows, plays)

- 849 Cultural groups, n.e.c.

85 Social groups
- 850 athletic clubs
- 851 country clubs
- 852 dance clubs

853 groups involving the elderly (e.g., golden age clubs)
854 party clubs -- groups formed for the purpose of having parties at specified intervals
855 scouts (Boy Scouts, Girl Scouts, Cub Scouts, Brownies)
856 4-H groups
857 YMCA and YWCA organizations
858 young people's groups (CYO, high school organizations)
859 Social groups, n.e.c.

86 Ethnic organizations
860 social groups involved in discussion, cultural interaction (Swiss Club, Alliance Francaise)
861 international clubs -- combination and interaction of several ethnic and national groups (e.g., International Institute)
862 cultural and heritage related groups (folk dance groups, American Association of Scottish Rites)
863 language preservation -- groups formed for the purpose of preserving and utilizing a specific language (e.g., Council for Spanish Speaking)
864 protection and advancement groups (NAACP, CORE, Puerto Rican Association)

869 Ethnic organizations, n.e.c.

87 Fraternal organizations
870 honor societies
871 lodges on local, state, and national levels (Moose, Masonic)
872 non-college affiliated fraternal groups (Eagles Club, Lions Club, Shriners)
873 service fraternities and sororities (college-affiliated)
874 social fraternities and sororities (college-affiliated)

879 Fraternal organizations, n.e.c.

88 Volunteer service organizations
880 aid to the sick and disabled (Easter Seal volunteer groups, hospital volunteer groups)
881 civic groups (Chamber of Commerce, Rotary, Kiwanis)
882 educational groups (PTA, library groups)
883 humane societies (A.S.P.C.A.)
884 international aid groups (Red Cross, CARE)
885 person-to-person aid groups (welcoming clubs, the Fish)
886 protection groups (volunteer police and firemen)
887 women's service groups (Junior League, Jaycettes, DAR)

889 Volunteer service organizations, n.e.c.

89 Miscellaneous organizations

890 investment clubs

891 organizations for the handicapped (A.A., Paraplegia Association)

892 veterans groups (American Legion, Am. Vets., V.F.W.)

899 Miscellaneous organizations, n.e.c.

9. Social Relationships (first digit)

The social relationships section is organized somewhat differently than other parts of the classification system. Rather than listing specific activities it attempts to specify characteristic human groupings and interpersonal relationship settings within which avocational activities may be carried on. Five dimensions were considered the most significant for this purpose: 2. size of group, 3. sex, 4. intensity of relationship, 5. social class and 6. age.

Each digit in the code structure is reserved for coding one of these dimensions. Roman numerals are used to indicate the digit if the specific number in the dimension is not given. Except in the case of the first digit, which is the code for the total avocational category, "Social Relations," the numeral 9 is used to indicate that the dimension variable is not applicable in the particular case. Thus, if the sex of the participant is irrelevant, as it well might be in playing checkers, a 9 would be inserted as the third digit in the code.

first digit (social relationships)	second digit (size)	third digit (sex)	fourth digit (intensity)	fifth digit (social class)	sixth digit (age)	
I	II	III	IV	V	VI	Roman numeral digit series classification
9	92-99	921-999	9211-9999	92111-99999	921111-999999	Total range
	2 | 9	1 | 3 9	1 | 3 9	1 | 5 9	0 | 9	Range of code numbers in use

Size of Group (second digit)

The size of a social group significantly alters the characteristics of the interpersonal relationships of the participants. In category 95, "small group," an upper limit of 22 is generally accepted as the maximum number of people who can actively participate in a discussion group. With less assurance, we suggest that 40 is probably the top number in which any significant discussion interchange can be carried on.

A community of 41-2000 is regarded as one in which the individual will know a great many people and accordingly his actions will be strongly affected by his relationship with them. Above this number, people become a mass of which the individual knows only a relatively small percentage or perhaps none.

Although it is recognized that the actual sizes selected for defining the groups are somewhat arbitrary, it is believed that there are very significant differences in interpersonal relationships related to these approximate group sizes. The coding structure is given below:

Code	Social Relationship
92	two person (dyadic)
93	three person (triadic)
94	four person
95	small group of 5-22
96	large group of 23-40
97	community of 41-2000
98	mass of 2001 and over
99	not applicable

Sex (third digit)

This is a simple four way classification which is self explanatory. It is obvious that the characteristics of the avocational activities carried on may be strongly affected by the sex of the participants.

Code			Sex Grouping
I	II	1	males
-	-	2	females
-	-	3	co-ed
-	-	9	not applicable

Intensity of Relationship (fourth digit)

The intensity of the human relationships involved in the avocational activity is indicated by a three way classification. Most intense is the primary group relationship in which people know each other well in several or all aspects of their lives by virtue of carrying on a number of different activities together. The relationship among family members is the prototype of a primary group relationship.

A secondary group relationship is one in which individuals know each other in respect to only one or perhaps a very limited number of different activities. This is highly characteristic of groups engaging in avocational activities.

Finally, some activities are carried on in which the individual is only one in a crowd of individuals who have no continuing relationship with each other.

Code				Intensity of Interpersonal Relationships
I	II	III	1	primary group (family, tribe, etc.)
-	-	-	2	secondary group (clubs, associations, etc.)
-	-	-	3	crowd (no continuing relationships)
-	-	-	9	not applicable

Social Class (fifth digit)

In general, there is a tendency for individuals to pursue avocational activities considered appropriate for their social class and also to pursue them in the company of others of their social class. Hollingshead's five class classification system was selected as the most useful. The Hollingshead 2-factor index may be used to arrive at an objective measure of an individual's social class for use in conjunction with this.

Code					Social Class
I	II	III	IV	1	upper class
-	-	-	-	2	upper middle class
-	-	-	-	3	lower middle class
-	-	-	-	4	working class
-	-	-	-	5	lower class
-	-	-	-	9	not applicable

Age (sixth digit)

To a considerable extent avocational activities vary with age. We have specified 9 age categories on the basis of differences believed to exist among these age categories in the avocational activities which they pursue.

Code						Ages	Description
I	II	III	IV	V	0	3-5	nursery school, kindergarten
-	-	-	-	-	1	6-12	childhood
-	-	-	-	-	2	13-15	early adolescence
-	-	-	-	-	3	16-19	late adolescence
-	-	-	-	-	4	20-24	young adults
-	-	-	-	-	5	24-39	adults: establishment period
-	-	-	-	-	6	40-65	middle age
-	-	-	-	-	7	66-74	retirement: active phase
-	-	-	-	-	8	75+	retirement: low vigor phase
-	-	-	-	-	9		not applicable

EXAMPLES

The following examples are presented to show how the code structure may be applied.

Example A

Code: 9 2 3 1 9 4

This shows how the social relationship setting may be coded for a young adult married couple playing tennis.

Explanation of Code

9 social relationship category

2 two people

3 co-ed

1 primary group

9 social class (irrelevant)

4 young adults

Example B

Code: 9 6 1 2 1&2 7&8

This codes the social relationship setting for an "Old Guard" club of retired executives and professional men.

Explanation of Code

9 social relationship category

6 large group (23-40)

1 males

2 secondary group (club)

1&2 upper class and upper middle class

7&8 retirement age 66+

Example C

Code: 9 8 9 3 3 9

This code reflects the avocational activities social relationship needs of a schizoid or ambulatory schizaphrenic male attending a baseball game alone. He cannot tolerate close interpersonal relationships, and this is reflected by an 8 code (mass of people) for size of group and by a 3 code (crowd) for intensity of relationship. He cannot relate adequately to individuals of either sex, so sex is irrelevant as indicated by a 9 code for that dimension. Neither can he relate adequately to persons of any age group, so the age dimension is irrelevant as indicated by a 9 code. He is more comfortable in a lower middle class social setting, as indicated by a 3 code.

It is believed that such a classification schema may be usefully applied in avocational and recreational counseling with psychiatric patients.

Explanation of Code

9 social class relationship category

8 mass of people

9 sex (irrelevant)

3 crowd relationship

3 lower middle class

9 age (irrelevant)

INDEX

	code #
AA	891
abstract clerks	708
accountants	713,721
acting	842
administration	713
Advertisements	015
advertising	724
Aggravation	070
airplanes	340
Alibis	020
Alliance Francaise	860
almanacs	390
altar boys	834
altar society	833
American Association of Scottish Rites	862
American Civil Liberties Union	823
American cooking	413
American Legion	892
amphibians	250, 272, 280
Am. Vets.	892
ancient coins	310
animal	270-289
breeding	280-289,741, 810
models	341
showing	810
sports	805
trophies	330
Animal Farm	016
Animal, Vegetable, or Mineral	090
antique	310,350,360,380-3
apostolate	837
appleducking	091
appliance	455,725
aprons	434
archeology	818
archery	120,803
architecture	700-701
archival services	707
arm wrestling	140
arrangements, music	567,579
art	370-379,650-659, 711,811,840
arts and crafts	224
art shows	847
ASPCA	883
Associations	021
astrology	819
astronomy	290,818
athletics	800-809,850
auditors	713
audubon societies	818
autobiographies	585
autograph	300-309
automobile	342,456,812
automobile racing	160
backgammon	082,813
badminton	130,801
bagpipe	575
bait	240
baker	731
baking	415
ball clubs	800
ballet	558
balloon, blowing	092
balloon sticks	092
ballroom dancing	552
bands	575,844
barbecues	230
barber	733
barbershop quartet	846
bartender	731
baseball	100,150,800
baseball, table	030
Bash	040
basket weaving	431
basketball	101,151,800
basketball, table	031
Batman	071
Battleships	013
beachcombing	211
bean bags	000
beer	419
bench work	770-779
berries	220
Between the Shoals	017
bicycle	110,802
bicycle racing	161
big game hunting	257-258
billiards	131
biographies	585
birds	212,275,283-285, 297

bird sanctuaries	666
Black Jack	064
blacksmithing	486
Blop	041
board games	070-089
boarding house	732
boating	111,807
bobsledding	167,808
bone carving	536
Booby Trap	050
book binding	409
book clubs	841
bookkeepers	721
books	370,380,397,660
botony	291
bottles	391-392
bow fishing	247
bowling	102,121,809
bowling, table	032
boxing	103,141,804
Boy Scouts	855
braiding	435
brass	482
bridge	069,814
Brownies	855
business news	601
butcher	731
butterflies	331,815
buttons	393
buyers	713
calenders	394
campaigning clubs	822
campfires	236
camping	112,230-239
canaries	285
canasta	066,814
candy	411
canoeing	111,235,807
card craft	406,514,581
card games	060-069
CARE	884
carnivals	622
carpentry	478
Carroms	015
cars	342
cartoons	512,711
carving	473,530-539
cashiers	721
Catholics	830
cats	276,286,810
caves	218
CCD	832
chain talking	022
Chamber of Commerce	881
chants	560-561
charactures	513
charades	023
charity	835,880
chauffer	781
checkers	080,813
chemical	755
chemists	702
chess	081,813
chickens	283
childrens' television	549
childrens' theater	549
china	371
Chinese checkers	080
choir	563,834,846
choral	564,566,567
choral speaking	548
Christian Science	830
reading rooms	837
church services	674-675,830
circuses	622
civic groups	881
civic improvement	847
civil engineering	700-701
classical music	573,576,608
clay	531
clergymen	709
clerical	720-729
Clothespins in the Milkbottle	001
clowns	712
clubs	638,800-899
coal	754
coins	311,185
collage	521
collections	224,300-399, 653,815
college organizations	843-844
columnists	710
combative sports	140-149
combos	572-574
comedy	611

commemorative stamps 320
compass 216
competitive sports 120-199
computing machine operator 721
concert 573,576,645-646
conducting 566,578
conservation 292
construction 785
cooking 230-232,410-419 730-731
copper 481
copy readers 710
CORE 864
correspondence 580,683
costume 466
cottages 237,239
Council for Spanish Speaking 863
country clubs 851
cows 289
craft 400-499
crepe paper 402
cribbage 065
crocheting 437
croquet 132,809
crossword puzzles 014,710
Cub Scouts 855
cultural activities 600-699
cultural groups 840-849
curling 809
Cut the Tape 093
CYO 858

dance 550-559,626,627, 852
DAR 887
darkroom 503,793
dartball 002
darts 003
debates 690
decorating 420-429
decoupage 403
Democrats 820-821
dentists 705
dice games 052
directing 842
discussion 638,671,677, 685,832,841
dishes 381
display designers 711
diving 127
doctors 705
documentaries 612
dogs 277,287,810
dog groomer 735
dog racing 162
doilies 437
dolls 350-359,442
dominoes 053
doorman 724
draftsmen 700-701
drama 540-549,587, 614,842
drapery 465
drawing 510-519
dressmaking 461,466
drum and bugle 575
dual sports 130-139
ducks 252,284
dyeing 462

Eagles Club 872
Easter Seal 880
ecology 293
economists 704
editors 710
education 600-699,706, 843,882
educational television 613
elderly 853
electrical equipment 772,782
elevator operator 738
embroidery 438
Endbee 024
engineering 700-701
enlarging 504
entertaining 691-692,711
entomology 294
Estimation 018
etching 519,797
ethnic 830-839
ethnic dances 555
exhibitions 840

fairs 622

farming	740-742
felt craft	463
fencing	142,804
ferns	332
festivals	647,652
fiction	586-588,634, 635
field hockey	153
figurine	441
file clerks	720
films	620-621,793, 840
financial analysts	702
finger painting	520
Fish	885
fish	271,281
fishing	113,240-249, 743,803
Flea Circus	042
floral arrangements	421,711
flowers	262,332
flycasting	803
flying	819
fly tying	433
folk dances	555,852,862
folk songs	562,572,574
food	410-419,693, 752
football	104,152,800
football, table	033
foot races	163
foreign coins	311
foreign cooking	416
foreign stamps	323
foreman	714
forestry	744
forging	486
fossils	333
foundry	485,751
Four-H	856
fowl	283
fox	288
fraternal	870-879
fresh water fishing	244
fruits	222
furniture	382,454,467
game birds	251
games	000-099
Game of Life	072
gardening	262-267
geometric art	522
geneology	819
geology	295
gimp braiding	430
Girl Scouts	855
glass	372,423,537, 757,766,775
glee clubs	563,846
golden age clubs	853
golf	105,122,809
gourmet groups	693
grafting	268
graphic art	797
greens	221
greeting cards	406,514,581
group singing	562-563
groups	562-563,693, 800-899
guns	361,803
gymnastics	123
Halma	086
handball	134,801
handicapped	891
Hands Down	043
hand tooling	475-477
handyman	450-459
Hangman	011
health	705
Hearts	062
herbs	227
heritage groups	862
high school org.	858
hiking	114,210,802
history	585,665,704,843
hobbies	810-819
hockey	106,153
hockey, table	034
holiday decorating	426
holiday foods	418
Holy Name	831
honor societies	870
Hoopla	044
horseback riding	115,805
horse racing	164,805

horse racing, table 035
horses 278,289,810
horseshoes 004
horticulture 296,703
hospital volunteers 880
hostess 731
hounds 255
house plants 260
housekeeper 730
Hullabaloo 094
humane societies 883
Hunt the Thimble 095
hunting 116,250-259, 745,803

I Spy 025
ice boat racing 166
ice fishing 246
ice hockey 153
ice sculpture 532
ice skating 117,126
information 837
insects 331
instruments 570-579,844
interfaith organizations 836
interior decorating 427
interlacing 430-439
international clubs 861,884
international exchange 845
International Institute 861
interpretative dance 557
interpreterters 710
interviews 602
investment clubs 890
ivory carving 536

Jaycettes 887
janitor 738
jazz 573,576,607
jewelry 483,711,770
Jewish 830
jigsaw 474
jogging 124,805
jokes 541,581
journalism 582
judges 708
judo 143,804
Junior League 887

karate 144,804
Knights of Columbus 831
Knights of Malta 831
knitting 436
knives 362
knowledge games 020-029
Kiwanis 881

La Bocci 133
Labyrinth Game. 054
lacework 438
lampshades 424
landscapes 516,524
language 863
laundry 736
law 708
law clerks 708
lawn bowling 121
lawn care 261
lawyers 708
lay out men 711
League of Women Voters 823
leather 462,464,758, 778
lectors 834
lectures 654
leg wrestling 140
lettering 511,797
library groups 707,882
life sciences 703
Lions Club 872
liquor, production 419
literature 630-639
lithography 511
liturgy 678
lobbying 824
Lacrosse 155
logging 794
Lotto 087
lyric writing 568

machine trades 760-769
machine tools 489
madrigal 846
magazines 631-634
magicians 712

mail clerks	722
maintenance	738
mammals	274
managerial	700,714
manicurist	733
maps	216,408
marathons	806
marbles	005
marionettes	443,544
Masonic	871
masseur	733
match covers	395
mathematics	702
mat making	431
mechanic	762
medicine	705
melodramas	616
mending	460
menue planning	417
messengers	722
metal	750,760-761, 770,780
metal sculpture	538
meteorology	290
Methodist	830
millinary	468
minerals	219,793
mink	288
missionary aid	838
modelers	711
models	340-349, 444-447
modern dance	557
molding	485
monologues	545
Monopoly	083
Moose	871
moths	331
motion pictures	620-621,796
motorcycling	110,161,812
motor freight	790
mountain climbing	802
movies	502,614, 620-621
mumbley-peg	006
museums	651,707,870
music	560-579,605-609,615,640-649
musical chairs	096
musical spoons	097
musicians	712
music teachers	712
NAACP	864
National Council of Christians and Jews	836
natural science activ.	290-299
nature activities	200-299
nature observing	200-219,818
net sports	801
news	600-601,603
newspapers	582,630
nicknames	026
non-competitive sport	110-119
novels	588
nurse aide	735
nuts	223
office machines	720
Old Maid	061
opera	625
Operation	045
operettas	549
opticle art	527
organizations	800-899
origami	405
ornithology	297
Ouija	073
packaging	792
paddle ball	135
pageants	549,624
painting	520-529,774, 783,811
paintings	373
pamphlets	660
Pandora's Box	027
Pontoon	064
pantomime	546
paper	400-409,530, 753,763
paper mache	404
paper and pencil game	010-019
Paraplegia Association	891

parcheesi	084
parish workers	678,709,833
parking lot	791
parks	664
parrots	285
party clubs	854
party foods	412
paving	784
peep shows	542
percussion	571
pharmacologists	703
pheasants	284
photographs	300-309,374, 383,650,711
photography	500-509
physical sciences	702
picnics	231
picture frames	471
pine cones	334
ping-pong	137,801
pistol shooting	125
plants	220-229,260-269
plastic	537,755,775
plays	549,587,623,840, 842,847
plumbing	459
poetry	589
poker	068
polaroid	501
polkas	553
politics	820-829
polo	154,805
pool	036,131
pop art	526
popular dancing	551
portraits	518,529
powerboat racing	165
practical nurse	735
prayer	670
printing	407,724,764
processing	750-759
professionals	700-719
programmers	702
props	842
proselytizing	839
pro-sports	100-109
Proverbs	028
psychedelic art	528
psychologists	703
PTA	882
public relations	713,837
Puerto Rican Assoc.	864
puppets	443,544
putty modeling	531
puzzles	014,710
quilting	434
quiz shows	616
racing	805,812
racing sports	160-169
radio	600-609,640-641, 672,715,772
railroad	791
rallies	812
reading	630-639,671, 680,682
reading rooms	837
recipes	396
records	375,642-643
recreation	712,734,796
Red Cross	884
religion	617,670-679, 709,830-839
repair	447-449,454-456, 762,771-773,812
reptiles	250,272,280
Republicans	820-821
resorts	238
reviews	584
rhythmic exercises	550
rifle shooting	125
ring-toss	007
rock and roll	605
rocks	355
rodents	273,282
rod and gun clubs	803
roller derby	107
roller skating	117,126
roots	226
Rotary	881
roulette	055
Rugby	155,800
rugs	435
rummy	063
running	124

sailboat racing	166
sailing	111,807
St. Vincent de Paul	835
sales	713,720-729
salt water fishing	245
samplers	438
sausage	414
Savate	145
scenery	200-209
school texts	397
scissors and stone	098
scouts	855
scrabble	085
scrapbooks	400
script	547,587
scriptural study	839
scuba diving	249
sculpture	530-539,811
seashells	336
self defense	804
self development	680-689
seminars	686
serials	616
service organizations	679,873,880-889
service station	791
shadow plays	543
Shadows	099
sheepshead	067,814
ships	343
shoe repair	736
shoot the cards in the hat	008
short story	586
show music	606
Shriners	872
shuffleboard	037
sillouettes	401
Silly Safari	074
singers	712
singing	560-569
skating	117,126
skeet shooting	128
sketching	515-518
skiing	118,808
sky diving	809
slides	502
small game	253
smelter	485
snapshots	500
snow sculpture	532
soap carving	535
society	108,155,800
social groups	676,831,850-859
social sciences	704
social workers	715
softball	150,800
soldering	487
solitaire	060
song writing	568,579
soup	410
Spanish	863
spear fishing	246-247
spelling bee	029
spices	227
sponges	336
sponsorship	847
sports	100-199,618, 800-809
square dances	554,852
Squares	012
squash	136
stamps	320-329,815
starfish	336
stars	214
steeple chase	056
steering policy comm.	833
stenciling	510
stenography	720
still life	515,523
stock clerk	721
stock market	601
stones	219,335,757, 766,775
stone sculpture	539
storytelling	541,712
Stratego	088
string quartets	874
structural work	786
summer stock	624
Sunday School	832
surf fishing	242
surrealism	522
swimming	119,127,807
Swiss Club	860
swords	363
symphony	844
synthetics	775

table games	040-059
table setting	420
table sports	030-039
baseball	030
basketball	031
bowling	032
football	033
hockey	034
horseracing	035
pool	036
shuffleboard	037
table tennis	137,801
tap dancing	556
tape recorder	642,643
tapestries	439
target games	000-009
target shooting	009
taxidermists	715
taxi driver	791
taxonomy	298
teachers	706,712
team sports	150-159
technical	700-719
telephone operators	722
television	610-619,640,660, 673,772,782
tellers	721
tennis	109,137,138,801
textiles	462,758,767,778
texts	397
theater	620-629,842
theology	832
tic-tac-toe	010,057
tiddley winks	046
tin craft	480
tip-it	047
tobogganing	167,808
tooling	475-477,481,484
tour guide	735
toys	440-449
track and field	156,806
training	270-279
trains	344
transportation	791
trapping	240-259
trap shooting	128
travel	660-669
trees	213
tumbling	123
turkey	283
Twenty-One	064
typing	721
umpires	712
Unitarian	830
United Jewish Appeal	835
upholstering	467
ushers	834
utilities	795
varmint	254
veterans' groups	892
VFW	892
vocabulary	681
vocal activities	560-569
volleyball	157,801
volunteer activities	700-799
volunteer firemen	886
Waboom	048
wader fishing	243
wastebaskets	422
watchman	737
water fowl	252
water polo	154
water skiing	118,807
water sports	807
wax sculpture	533
weapons	345,360-369
weaving	432-435,471
weightlifting	129,806
welcoming clubs	885
welding	488,781
whist	814
whittling	470
wicker work	432
wild life	517,525
window displays	425
wine	419,694
winter sports	167,807
wire sculpture	534
womens' groups	887
womens' shows	619
wood burning	472
wood carving	535

woodworking	470-479
word games	020-029
wrestling	140,146,804
writing	568,579,580-589, 710
wrought iron	486
yachting	807
Yahtze	058
Young Democrats	821
YMCA	857
Young Republicans	821
youth groups	858
YWCA	857
zoology	299

Bibliography

Athletic Institute. The Recreation Program. Chicago, Illinois: Merchandise Mart, Room 805, 1963.

Avedon, E.M., Arje, F.B., Gehan, J.J., and Hawkins, D.M. Activating Community Resources for Therapeutic Recreation Services. New York, New York: Comeback, Inc., 1966. Pamphlet.

Duran, Clement A. The Program Encyclopedia. New York: Association Press, 1955.

Jordan, M.L. Leisure Time Activities for Sociologists, Attorneys, Physicists, and People at Random from Greater Cleveland. Cleveland, Ohio: Finn College. (date unknown)

Lucas, Carol. Recreation in Gerontology. Springfield, Illinois: Charles C. Thomas, 1964.

Lucas, Carol. Recreational Activity Development for the Aging in Homes, Hospitals and Nursing Homes. Springfield, Illinois: Charles C. Thomas, 1962.

Lucas, Carol and Rathbone, Josephine. Recreation in Total Rehabilitation. Springfield, Illinois: Charles C. Thomas, 1959.

Menke, Frank Grant. The Encyclopedia of Sports, Third Revised Edition, Roger L. Kraut, ed. New York: Barnes, 1963.

National Recreation Association. Meeting Some Social-Psychological Needs of Homebound Persons Through Recreative Experience. Final Report of the Two-Year Project, July 1, 1960-July 1, 1962. New York, New York: National Recreation Association.

National Recreation Association. Recreation for the Handicapped in the Community Setting. New York, New York: National Recreation Association, 1965. Pamphlet.

Pick, John B. The Phoenix Dictionary of Games. London: Phoenix House, 1952.

Rick, Mildred Kroll. Handcrafts for the Homebound Handicapped. Springfield, Illinois: Charles C. Thomas, 1960.

Stoutenburgh, John L. Dictionary of Arts and Crafts. New York, New York: Philosophical Library, 1956.

Thompson, Morton. Adapting Games for the Handicapped. New York, New York: National Recreation Association. (reprinted from Recreation Magazine, March, 1963)

Thompson, Morton. Organizing a Community Recreation Program for the Handicapped. New York, New York: National Recreation Association. (mimeographed material)

Thompson, M. A Program of Recreation for the Homebound Adult. New York, New York: National Recreation Association. Pamphlet. (date unknown)

Thompson, Morton. A Recommended Hospital Recreation Program. New York, New York: National Recreation Association, 1964. (mimeographed material)

Thompson, Morton. "Recreation for the Coronary Patient," Journal of Rehabilitation. March-April, 1966, vol. XXXII, no. 2, pp. 84-85.

U.S. Department of Labor. Dictionary of Occupational Titles, Volume I, Definitions of Titles, Third Edition. Washington, D.C.: U.S. Government Printing Office, 1965.

U.S. Department of Labor. Dictionary of Occupational Titles, Volume II, Occupational Classification, Third Edition. Washington, D.C.: U.S. Government Printing Office, 1965.

Vocational Rehabilitation Administration. Final Report of a Demonstration Project to Determine the Feasibility of Establishing an Information Center-Recreation for the Handicapped. Carbondale, Illinois: Southern Illinois University, September 1, 1964-August 31, 1966. Pamphlet.

Wells, John and Wells, Enid. You Can Fix It. New York, New York: World Publishing Company, 1935.

Whitman, Roger. First Aid for the Ailing House. New York, New York: Pocket Books, Inc., 1942.

Wright, Beatrice Ann. Physical Disability--A Psychological Approach. New York: Harper, 1960.